

Remarks/Arguments:

The applicant would like to thank the examiner for the telephonic interview on September 25, 2008, in which the claims and the prior art were discussed.

The above Amendments and these Remarks are in reply to the Final Office Action mailed August 21, 2008.

Claims 1-70 are rejected under 35 U.S.C. 102(b) as being anticipated by Hunter (Java™ Servlet Programming by Jason Hunter, Copyright (c) 2001, 1998 O'Reilly & Associates, Inc.)

Claim 1 has been amended to include the feature that "the hierachal relationships between controls are defined by a control tree that includes a portal control, a desktop control, a page control and a portlet control". This feature, along with the other features of the independent claims, is not shown or made obvious by the prior cited art. An exemplary control tree is shown in Figure 2 of the present published application.

Claims 17, 30, 44 and 58 now include the feature that "the interchangeable lifecycle component further drives a control tree through different lifecycle stages, the control tree includes portal controls, desktop controls, page controls and portlet controls". This is not shown or made obvious by the cited prior art. This distinguishes the interchangeable lifecycle driven from the JDBC components described in Hunter.

In light of the above, it is respectfully submitted that all of the claims now pending in the subject patent application should be allowable, and a Notice of Allowance is requested. The Examiner is respectfully requested to telephone the undersigned if he can assist in any way in expediting issuance of a patent.

The Commissioner is authorized to charge any underpayment or credit any overpayment to Deposit Account No. 06-1325 for any matter in connection with this response, including any fee for extension of time, which may be required.

Respectfully submitted,

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